

**Notice of Allowability**

Application No.

09/389,048

Examiner

Scott A Rogers

Applicant(s)

ADACHI ET AL.

Art Unit

2626

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the amendment & remarks filed June 14, 2004.
2. ☒ The allowed claim(s) is/are 1-4,6-23,25-30, 32, and 34-37 renumbered 1-33.
3. ☒ The drawings filed on Sept. 13, 2003 & June 24, 2004 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☒ All   b) ☐ Some\*   c) ☐ None   of the:
    1. ☒ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

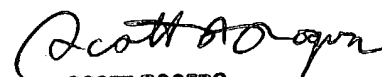
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material

5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_.

  
SCOTT ROGERS  
PRIMARY EXAMINER

***Examiner's Amendment***

The application has been amended as follows:

In the specification:

On page 22, line 16, replace "Fig. 37 is a diagram" with ---Figs. 37A and 37B are diagrams---.

***Response to Arguments***

Applicant's argument with respect to claim 21 in the response filed June 14, 2004 (see pages 22-23), has been fully considered and is persuasive. The rejection of claim 8 under 35 USC 112/2<sup>nd</sup> has been withdrawn.

Applicant's argument with respect to claim 34 in the response filed June 14, 2004 (see the paragraph bridging pages 24-25), has been fully considered and is persuasive. The rejection of claim 34 under 35 USC 102(b) has been withdrawn.

In view of the amendments to claims 1-2, 6-7, 14-15, 18-19, 25-26, 29-30, and 32, the rejections of claims 1-4, 9-23, 29, and 30 under 35 USC 102(b) and the objections to claims 6-8, 25-28, and 32 have been withdrawn.

***Allowable Subject Matter***

The following is an examiner's statement of reasons for allowance:

Referring to claims 1-4, 6-23, 25-30 and 32, the prior art searched and of record neither anticipates nor suggests the claimed combinations as noted by the Examiner in the prior Office Action with respect to claims 5, 24, 25, 31, and 32 and discussed by

Applicant in sections II and IV bridging pages 21-22 and 23-24 of the response filed June 14, 2004.

Referring to claims 34-37, the prior art searched and of record neither anticipates nor suggests the claimed combination, writing data representative of the result of ANDing the selected binary matrix data and mask data indicative of a paint-out area of the painting object into the output buffer memory.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Scott A Rogers whose telephone number is 703-305-4726. The examiner can normally be reached on Monday-Thursday 6:00am-6:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kimberly Williams can be reached on 305-4863.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to Customer Service at 703-306-0377. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for

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published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should

you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free).



SCOTT ROGERS  
PRIMARY EXAMINER

September 19, 2004